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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | First Named Inventor | Satoru SHOSHI |
| | Group Art Unit | 2872 |
| | Examiner Name | J.L. Pritchett |
| Sheet  1  of  1 | Attorney Docket Number | 02124/HG |

## U.S. PATENT DOCUMENTS

| Exam. Inits* | Cite No¹ | Document Number | Kind Code² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|---|---|---|---|---|---|---|
| *initial* | | 2003/0118532 | A1 | TANIGUCHI et al. | 06-26-2003 | |
| *initial* | | 2002/0127408 | A1 | NISHIDA et al. | 09-12-2002 | |
| *initial* | | 2002/0110692 | A1 | SUZUKI et al. | 08-15-2002 | |
| *initial* | | 2002/0187324 | A1 | SHOSHI et al. | 12-12-2002 | |
| *initial* | | 2003/0104188 | A1 | SHOSHI et al. | 06-05-2003 | |
| *initial* | | 6,502,943 | B2 | NAKAMURA et al. | 01-07-2003 | |
| *initial* | | 6,254,996 | B1 | FUKUDA et al. | 07-03-2001 | |

## FOREIGN PATENT DOCUMENTS

| Exam Inits* | Cite No¹ | Office³ | Document Number⁴ | Kind Code⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T⁶ |
|---|---|---|---|---|---|---|---|---|
| | | | NONE | | | | | |

| Examiner Signature | *John J. Pritchett* | Date Considered | 5/2/04 |
|---|---|---|---|

\* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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